

EK 3253

Product News

The EK 3253 is a stereo bodypack receiver designed for professional wireless monitoring applications. The compact, lightweight but very rugged receiver allows the user complete freedom of movement. The EK 3253 has an integrated display and offers great ease of use. 16 of its 32 receiving frequencies are tunable in steps of 5 kHz. A switching bandwidth of 36 MHz and the efficient Sennheiser HDX noise reduction system ensure reliable, high-quality signal reception.



- Easy to use
- Rugged metal housing
- FOCUS function for individual audio mix
- Pilot tone squelch control (during stereo operation)
- 36 MHz switching bandwidth
- Receiving frequencies tunable in steps of 5 kHz
- Scan function for scanning for free channels
- Delivery includes: 1 EK 3253 bodypack receiver,
2 batteries,
IE 4 earphones,
instructions for use

Technical Data

Specifications	EK 3253
Frequency ranges	518 – 554, 626 – 662, 740 – 776, 786 – 822, 830 – 866 MHz
Receiving frequencies	16 factory-preset channels, 16 freely selectable channels (tunable in steps of 5 kHz)
Switching bandwidth	36 MHz
Modulation	FM stereo working on the pilot tone principle
Nominal/peak deviation	± 24 kHz/± 48 kHz
Noise reduction system	Sennheiser HDX
AF frequency response	40 – 15,000 Hz
Signal-to-noise ratio	> 90 dB(A) _{rms} (refers to overall link with SR 3254)
Sensitivity (HDX, peak deviation)	typ. 1,5 µV at 52 dBA _{rms} S/N
Squelch	4 steps: 0 – 25 dBµV
THD (at 1 kHz and nominal deviation)	≤ 0,9 %
Headphone output	3.5 mm jack socket
AF output power (peak deviation, 1 kHz AF) PHONES	2 x 100 mW at 32 Ω
Power supply	2 AA size batteries, 1.5 V
Operating time with batteries	6 – 10 h (depending on volume)
Operating time with BA 2015 accupack	6 – 10 h (depending on volume)
Dimensions (mm)	82 x 64 x 24
Weight (incl. batteries)	approx. 200 g
Type approval	IC 2099A-SREK3K ETSI EN 300454-1/-2

Recommended Accessories

Description	Product	Cat. No.
Stereo transmitter	SR 3254	500659
Twin stereo transmitter	SR 3256	500507
Earphones	IE4	500432
Accupack	BA 2015	009950
Charger for BA 2015 accupack	L 2015	009928
Ear sleeves, large, 10 pieces		512814
Ear sleeves, medium, 10 pieces		512815
Ear sleeves, small, 10 pieces		512816

Variants

EK 3253 A Frequency range 518 – 554 MHz	Cat. No. 500522	EK 3253 D Frequency range 786 – 822 MHz	Cat. No. 500525
EK 3253 B Frequency range 626 – 662 MHz	Cat. No. 500523	EK 3253 E Frequency range 830 – 866 MHz	Cat. No. 500 526
EK 3253 C Frequency range 740 – 776 MHz	Cat. No. 500524		